EXTENSIBLE CLIENT AWARE HIERARCHICAL FILE MANAGEMENT IN A WIRELESS PORTAL SYSTEM

ABSTRACT OF THE DISCLOSURE

5   A wireless portal system having a wireless server with a client aware file management system. The client aware file management system includes logic for identifying client wireless devices connecting to the wireless server by using particular characteristics of the client in granting service file access in response to connection requests from the client to the server. In one embodiment of the

10   invention, the client aware file management system includes extensible hierarchical modular file parameters that allow the client to add-on client file information characteristics which are not already pre-stored in the wireless server. The file management system receives an indication of a client type and uses this information to automatically construct files available for the client. A

15   hierarchical file system helps to locate the best available file. By automatically constructing the file path in an intelligent manner, more clients can be supported by the server with more customized data delivery and appearances.